

دکتر کریم عابدی استاد دانشکده: مهندسی عمران



Specifications:

Name: Karim Abedi

:Date of Birth29th December 1959, Salmas, West Azerbaijan, Iran

Title: Ph. D

Major Field: Structural Engineering

Position: Professor

Address: Faculty of Civil Engineering, Sahand University of Technology,

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I serve as a Full Professor of Structural Engineering at the Sahand University of Technology. I am supervising experimental and numerical research for postgraduate students. During my career, I have authored and co-authored over seventy peer-reviewed research articles published in high-status engineering journals. I have also successfully co-authored three peer-reviewed books about structural stability published by SUT Press. I was a member of the scientific committee of most national civil engineering conferences. I am frequently invited to judge the work of others in my field by high-status journals and conferences. I am also frequently invited to give a lecture in the field of space structures.

Education:

Ph. D. 1993-1997, Department of Civil Engineering, University of Surrey, England
 M. Sc. 1987-1989, Department of Civil Engineering, Tabriz University, Tabriz, Iran
 B. Sc., 1981-1986, Department of Civil Engineering, Amirkabir University of
 Technology, Tehran, Iran

Professional Membership:

(IASS (International Association for Shell and Spatial Structures

(IISS (Iranian Institute of Spatial Structures

Areas of Interest:

Space Structures

Steel Structures

Finite Element Method

Structural Stability

Teaching Experience:

In B. Sc:

- 1) Static
- 2) Strength of Materials (1 & 2)
- 3) Analysis of Structures (2)

In M. Sc:

- 1) Modeling, Analysis, and Design of Space Structures
- 2) Stability Theory of Structures
- 3) Finite Element Procedures
- 4) Theory of Elasticity and Plasticity
- 5) Matrix Structural Analysis
- 6) Retrofitting of Structures

In Ph. D:

- 1) Nonlinear Finite Element Analysis
- 2) Stability Analysis of Space Structures
- 3) Advanced Numerical Methods in Geotechnic Engineering

A summary of my CV

(see My CV File)

Published Journal Papers

92 Journal Papers

Published Conference Papers

233 Conference Papers

Supervised Ph.D Theses

18 Ph. D Theses

Supervised M. Sc Theses

93 M. Sc Theses

Research Projects

- A) Finished Research Projects
- 2 Research Projects
 - B) Supervised Research Projects
- 2 Research Projects

Patents

2 Patents

Translated Books

5 Books

Written Books

Stability Analysis of Space Structures, By K. Abedi and B. Shekasteband, 2010, (In Persian)

Fundamental of Structural Stability, By K. Abedi and B. Shekasteband, 2014, (In Persian)

Advanced Topics on Structural Stability, By: K. Abedi and B. Shekasteband, 2020, (In Persian)

Edited Books

3 Books

سوابق تحصيلى			
دانشگاه	رشته و گرایش تحصیلی	سال اخذ مدرک	مقطع تحصيلي
دانشگاه صنعتی امیرکبیر تهران	مهندسی عمران	۱۳۶۵	کارشناسی
دانشگاه تبریز	مهندسی سازه	۱۳۶۸	کارشناسی ارشد
Surrey University	مهندسی سازه	1997	دکترای تخصصی